## WHAT IS CLAIMED IS:

1. A gas cylinder warmer comprising, in combination:

first and second layers;

a plurality of electric, self-regulating heating elements positioned between the first and second layers; and

wherein a first one of the heating elements produces a higher temperature than a second one of the heating elements.

- 2. The gas cylinder warmer according to claim 1, wherein the first one of the heating elements is located below the second one of the heating elements.
- 3. The gas cylinder warmer according to claim 1, wherein the heating elements are formed by a self-regulating heating cable.
- 4. The gas cylinder warmer according to claim 3, wherein the self-regulating heating cable forms a higher watt density at the first one of the heating elements than at the second one of the heating elements.
- 5. The gas cylinder warmer according to claim 1, wherein the first and second layers are formed of silicone impregnated cloth.
- 6. The gas cylinder warmer according to claim 1, further comprising insulation located between the heating elements and the second layer.
- 7. The gas cylinder warmer according to claim 1, wherein the first layer is provided with a plurality of pockets and the heating elements are located within the pockets.

- 8. The gas cylinder warmer according to claim 1, wherein the first and second layers form a cylindrically-shaped main wall and further comprising a top wall located at the top of the main wall.
- 9. The gas cylinder warmer according to claim 8, wherein the top wall is provided with an opening for passage of a gas cylinder regulator therethrough.
- 10. The gas cylinder warmer according to claim 1, further comprising a gas-tight enclosure containing an electrical connection between a power input cable and the heating elements.
  - 11. A gas cylinder warmer comprising, in combination:
- a cylindrically-shaped main wall including a liner, a facing and insulation located between the liner and the facing;
- at least one electric, self-regulating heating element positioned between the liner and the insulation; and
- a planar top wall located at the top of the main wall and having an opening for passage of a gas cylinder regulator.
- 12. The gas cylinder warmer according to claim 11, wherein there is a first heating element and a second heating element and the first heating element produces a higher temperature than the second heating element.
- 13. The gas cylinder warmer according to claim 12, wherein the first heating element is located below the second heating element.
- 14. The gas cylinder warmer according to claim 11, wherein the heating element is formed by a self-regulating heating cable.

- 15. The gas cylinder warmer according to claim 14, wherein the self-regulating heating cable forms a higher watt density at the first heating element than at the second heating element.
- 16. The gas cylinder warmer according to claim 11, wherein the liner and the facing are formed of silicone impregnated cloth.
- 17. The gas cylinder warmer according to claim 11, wherein the liner is provided with a pocket and the heating element is located within the pocket.
- 18. The gas cylinder warmer according to claim 11, further a gas-tight enclosure containing an electrical connection between a power input cable and the heating element.
  - 19. A gas cylinder warmer comprising, in combination:

a cylindrically-shaped main wall including a liner, a facing, and insulation located between the liner and the facing;

first and second electric, self-regulating heating elements positioned between the liner and the insulation;

wherein the liner is provided with first and second pockets and the first and second heating elements are located within the pockets;

wherein the first heating element has a higher wattage density than the second heating element;

wherein the first heating element is located below the second heating element;

a gas-tight enclosure containing an electrical connection between a power input cable and the first and second heating elements; and

a planar top wall located at the top of the main wall and having an opening for passage of a gas cylinder regulator.

20. The gas cylinder warmer according to claim 19, wherein the first and second heating elements are formed by a self-regulating heating cable and the self-regulating heating cable forms a higher watt density at the first heating element than at the second heating element.